State of Wisconsin Department of Natural Resources PO Box 7291, Madison WI 53707-7291 dnr.wi.gov

## **Wadeable Macroinvertebrate** Field Data Report Form 3200-081 (R 8/14)

Page 1 of 2

Instructions: Bold fields must be completed.

Station Summary							
Waterbody Name				Waterbody ID Code		Sample ID (YYYYMI	MDD-CY-FD)
CEDAR CREEK				21300		20191106	1-46-0
Sampling Location	6 0		10 TOV		Accessed the second	Database Key	Mary's
05	Green Boy	red.				220742791	
SWIMS Station ID		SWIMS Statio			T <sub>and</sub>	Charles A Paragraph	SEPTA
10015907		CEDAR CRE	EK - 50 FE	ET DOWNSTREAM OF	GREENBA	AY ROAD	
Latitude	Longitude		Lat/Long	g Determination Method	d (circle)	Datum Used if usin	g GPS
43.2838	-87.	9714	SW	IMS SWDV GF	PS	WGS84 or NA	AD83
Basin (WMU)	100	Wa	tershed N	ame		County	
MILWAUKEE RIVER		CE	DAR CRE	EK		OZAUKEE	
Sample and Site Descr							
Sample Collector (Last	Name, First)			Project Name			10000000000000000000000000000000000000
CRAIG HELKER	20 Jan 19			MILWAUKEE RIVER	BASIN A	QUATIC MACROINV	ERTEBRAT
Sampling Device		17	6. 4				
X D-Frame Kick N	et	Surber Sam	pler	Eckman			
Ponar Artificial Substra							
1 Onai		Artificial Sui	ostrate	riess Samplei	Other.		
Habitat Sampled	- 1,53%	a 15 -	22, 611, 1		111	indire.	lon sec.
<b>Riffle</b>		Run		Pool			
Other Shoreline Compo				osite Proportionally-Sampled Habitat			
Littoral Zone		Profundal Z	•	Wetland			
	<del> </del>					lett da. Luctur	SHICOTO
Total Sampling Time (n	iin)  Estimated	Area Sample	d (m²) Nu	mber of Samples in Co	mposite		
7		d				Replicate No	of
Reason For Sampling						W	Service of the servic
Least Impacted	Reference	Baseline		Impact / Treatmer	nt Site		
Control Site		Trend	-60 x:	X Other:		t of approximation of the	
Water Temp. (C) D.O. (	mg/l) D.O. (%	6 sat.) pH (su	Cor	nductivity (umhos/cm)		Transparency (cm)	a trace of the same of the sam
5.51 1	3,02 1	05.3	(987)	758.4		4120	
Water Color			Est	imated Stream Velocity	(m/s)		(Sensitivi i
	T	D. d. Ota-land		Slow	Moderate		i ac eje
Cle	ear Turbid	Stained		(< 0.15 m/s)	(0.15 m/s	s - 0.5 m/s) (> 0	.5 m/s)
Measured Velocity			ge Stream	Stream Depth of reach (m) Average		e Stream Width of reach (m)	
4.3	m/s or f/s	)	.7	2		15	
Composition of Substr	ate Sampled (P	ercent):					
	_						
Bedrock:	Boulders (basketball or lai	raor):	Rub	ble nisball to basketball):	30	Gravel (ladybug to tennisball):_	40
Dediock	(basketball of lai	igei)	(tern	iisbaii to basketbaii).		(ladybug to tennisball):_	10
Sand: 30							
Sand: 50	Clay:		Silt/	Muck:	Over	hanging Vegetation:_	
Aquatic Macrophytes:	Lea	f Snags:	Coa	rse Woody Debris:		Other ():	
Embeddedness of Sub	strate at Sampl	e Site (%)	40	Canopy Cover at Sa	mnle Site	(%) 40	
		2.1.0 (70)		canopy cover at da	pie oite	(70)	